

SEARCHED			
Class	Sub.	Date	Exmr.
514	2,104		
530	300 - putrescine in peptide 329 - 1322	11/3/02	mms
435	395, 325, 340	11/3/02	mms
updated		8/7/03	JOS

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.

NOTE: READ Schipper et al. (Seminars in Cancer Biology (US), Feb. 2000, 10 (1), pp 55-68) for an

→ explanation on the conflicting reports in the literature on the role of putrescine in apoptosis → Reports of both agonist and antagonist activities.

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
PALM Invenor Search - others	Date	Exmr.
Dialoy (Medline Biosci, New England J. of Medicine, 2 Invenor Search WEST 2.1) (Results of above in file)	10/28/02	mms
No Patent cases, Related cases		
still in pre-exam, not docketed	10/28/02	mms
no priority, filing date is July 23, 2001	11/3/02	mms
figures reviewed, approved, other formal matters resolved	11/3/02	mms
putrescine also used as a cancer molecule to target cancer cells expressing polyamine uptake receptors → (see US Patent 6,368,576)		
putrescine also commonly found in foods, orange juice 2400ppm putrescine → 10/28/02 + 6,215,845	3/10	JOS